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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/436,465	11/08/1999	JUNICHI REKIMOTO	112857-188	6689

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BELL, BOYD & LLOYD, LLP
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CHICAGO, IL 60690

EXAMINER

TRAN, MYLINH T

ART UNIT	PAPER NUMBER
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2179

MAIL DATE	DELIVERY MODE
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07/05/2007

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 09/436,465	Applicant(s) REKIMOTO, JUNICHI	
	Examiner Mylinh Tran	Art Unit 2179	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 11 June 2007.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 44-59 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 44-59 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Continued Examination Under 37 CFR 1.114

A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114.

Applicant's submission filed on 06/11/07 has been entered.

Applicant's Amendment filed 06/11/07 has been carefully considered. Claims 12-13, 24-25, 29-34 and 38-43 have been canceled. Claims 44-59 have been added. However, the limitations of the new claims have not been found to be patentable over newly discovered prior art, therefore, claims 44-59 are rejected under the new ground of rejection as set forth below.

Claim Objections

Claim 51 is objected to because of the following informalities: claim 51 is dependent on claim 40 which has been canceled. Appropriate correction is required.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the

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invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 44-59 are rejected under 35 U.S.C. 103(a) as being unpatentable over Hochmuth [US. 2002/0075319] in view of Wu et al. [US. 6,633,924].

As per independent claims 44 and 52, Hochmuth et al. teach a computer implemented method and corresponding system for information processing comprising the steps/means:

storage device for repeatedly storing application data in a plurality of different stored states in a desktop environment, wherein each of said different stored state of said application data includes at least time information corresponding to at least one of a day and time at which said application data is stored in the desktop environment; a plurality of application programs corresponding to said application data in the desktop environment (page 2, 0020-0021);

time setting means for setting at least one of desired day and time in said application program based on the received time information (page 2, 0023);

receiving device for receiving time information corresponding to at least one of a day and time from said another application program (page 3, 0029);

controller for locating, based on the received time information, a desktop environment containing application data from said stored plurality of different sets of said application data at about at least one of said set day and time; and for reproducing the state of said application program by selecting the

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application the application data in the desktop environment located (page 3, 0024);

Hochmuth et al. fail to clearly teach the feature of “transmitting device for transmitting time information to a plurality of other application programs”. Wu et al. teach transmitting device for transmitting time information to a plurality of other application programs (column 7, line 38 through column 8, line 6); It would have been obvious to one of skill in the art, at the time the invention was made, to combine the teaching of Hochmuth of plurality of different states as claimed with the teachings of Wu. Motivation of the combination is for the advantage of reliability, simplicity of the synchronization manager.

As per claims 45 and 53, Wu et al. teach the application program containing a file management program for managing files (column 2, lines 2-15). It would have been obvious to one of skill in the art, at the time the invention was made, to combine the teaching of Hochmuth of plurality of different states as claimed with the teachings of Wu. Motivation of the combination is for the advantage of reliability, simplicity of the synchronization manager.

As per claims 46 and 54, Hochmuth teaches said application program containing a position and time information management program for managing input position information and the time information corresponding to the position information (page 1, 0009 and page 3, 0032).

As per claims 47 and 55, Wu et al. teach the application program being capable of multicasting said time information to said plurality of other application

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program belonging to a particular group (column 3, lines 25-50). It would have been obvious to one of skill in the art, at the time the invention was made, to combine the teaching of Hochmuth of plurality of different states as claimed with the teachings of Wu. Motivation of the combination is for the advantage of reliability, simplicity of the synchronization manager.

As per claims 48 and 56, Hochmuth teaches said application program being an application started by a same user (pages 2-3, 0023-0024).

As per claims 49 and 57, Wu et al. discloses the application program operating on a different computer than said another application program (column 3, lines 42-51). It would have been obvious to one of skill in the art, at the time the invention was made, to combine the teaching of Hochmuth of plurality of different states as claimed with the teachings of Wu. Motivation of the combination is for the advantage of reliability, simplicity of the synchronization manager.

As per claims 50 and 58, Hochmuth teaches a display for displaying the desktop environment containing the plurality of different stored states of the application data (figure 3).

As per claims 51 and 59, Hochmuth teaches the application data being displayed as an icon or a tag corresponding to an application program (figure 3).

Response to Arguments

Applicant's arguments with respect to claims 44-59 have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mylinh Tran. The examiner can normally be reached on Mon - Thu from 7:00AM to 3:00PM at 571-272-4141.

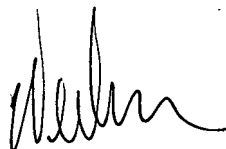
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Weilun Lo, can be reached at 571-272-4847.

The fax phone numbers for the organization where this application or proceeding is assigned are as follows:

571-273-8300

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Mylinh Tran



WEILUN LO
SUPERVISORY PATENT EXAMINER